



BEST AVAILABLE COPY

Cap 1640  
RECEIVED

APR 01 2002

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Beverly L. Davidson et al.

Title: RAPID GENERATION OF RECOMBINANT ADENOVIRAL VECTORS

Docket No.: 875.025US1

Serial No.: 09/521,524

Filed: March 8, 2000

Due Date: March 19, 2002

Examiner: Shanon A. Foley

Group Art Unit: 1648

**BOX NON-FEE AMENDMENT**

Commissioner for Patents

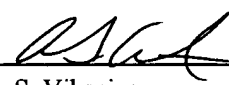
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response Under 37 CFR 1.111, including Clean Version of Pending Claims (15 Pages).

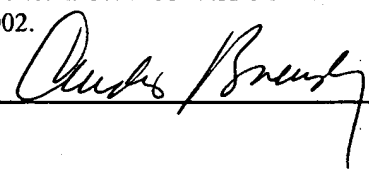
Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By:   
Atty: Ann S. Viksnins  
Reg. No. 37,748

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: BOX NON-FEE AMENDMENT, Commissioner for Patents, Washington, D.C. 20231, on this 18th day of March, 2002.

Candis B. Buending  
Name

  
Signature

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

S/N 09/521,524



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Beverly L. Davidson et al.

Examiner: Shanon A. Foley

Serial No.: 09/521,524

Group Art Unit: 1648

Filed: March 8, 2000

Docket: 875.025US1

Title: RAPID GENERATION OF RECOMBINANT ADENOVIRAL VECTORS

TECH CENTER 1600/2900

APR 01 2002

RECEIVED

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Applicants have reviewed the Office Action mailed on December 19, 2001. Please amend the above-identified patent application as follows.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect the amendment of previously pending claims 11, 15-17, and 22. The specific amendments to individual claims are detailed in the following marked up set of claims.

11. (Amended) A shuttle plasmid consisting essentially of Ad sequences from 0 to 1 and 9.2 to 16.1 map units of an Ad genome when the shuttle plasmid lacks a loxP sequence.

15. (Amended) The shuttle plasmid of claim 11, further comprising a [novel] promoter, [inducible promoter] or other sequence used to drive expression from a transgene.

16. (Amended) A cloning system for generating recombinant adenovirus [consisting essentially of] comprising:

(a) an Ad backbone plasmid consisting essentially of an Ad genome lacking map units 0 to 9.2, wherein the numbering of the map units starts with the lefthand ITR and wherein the backbone plasmid lacks a loxP sequence, and

(b) a shuttle plasmid consisting essentially of Ad sequences from 0 to 1 map units and 9.2 to 16.1 map units of an Ad genome wherein the shuttle plasmid lacks a loxP sequence.